

Computer Science E-7

Exposing Digital Photography

Lecture 2: Software Tools
February 2, 2009

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Image from <http://www.dpreview.com/reviews/panasonicfz8/>

Computer Science E-7

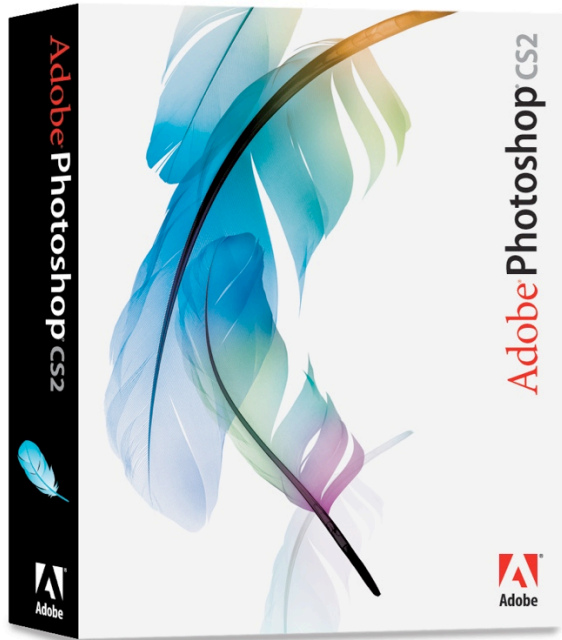
Cameras

Day	Time	Location
Tuesdays	5:30 to 7:30	51 Brattle St. #123/5
Thursdays	5:30 to 7:30	51 Brattle St. #123/5

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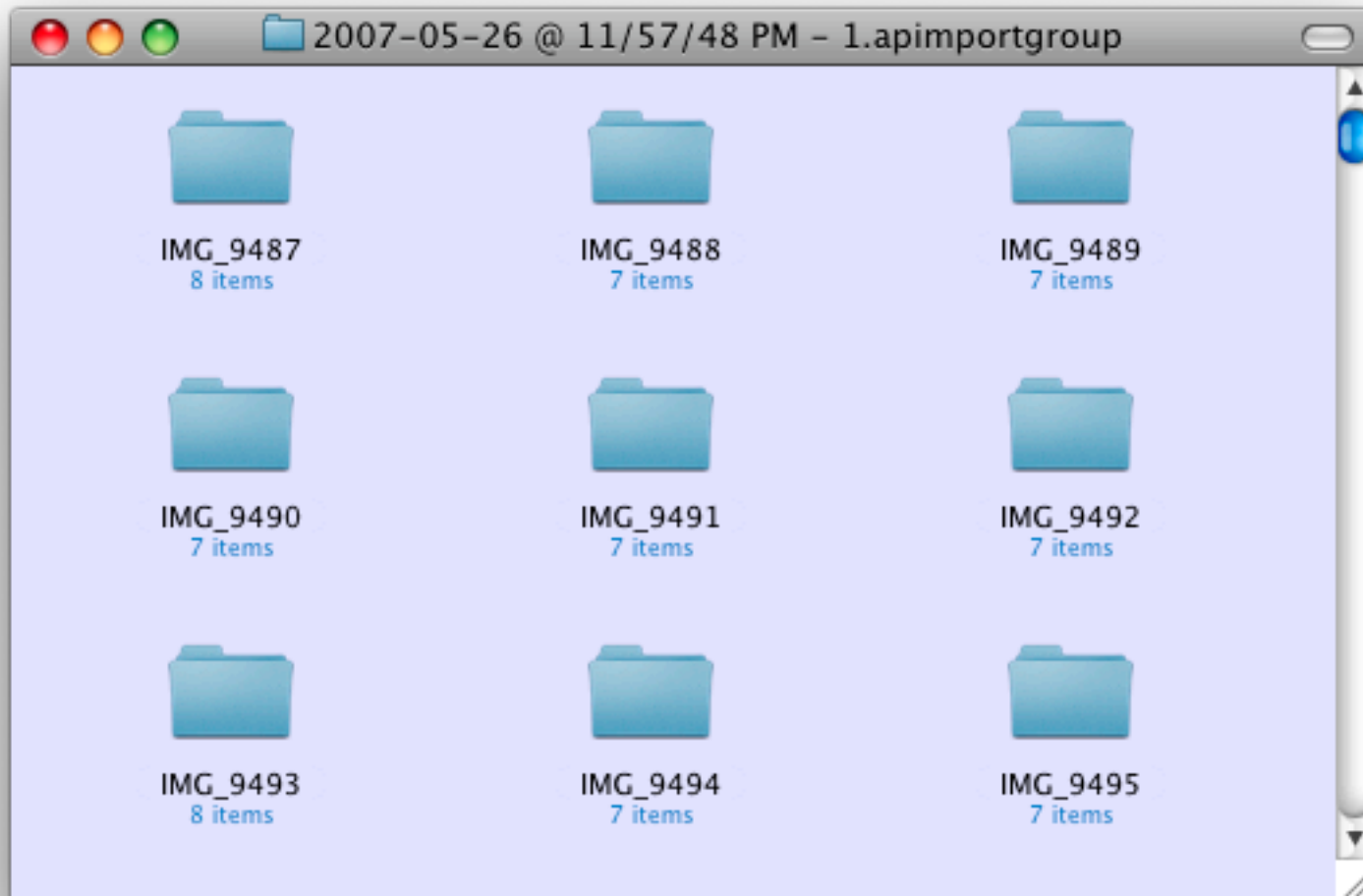
Tentative Section Schedule

PHASE**ONE**



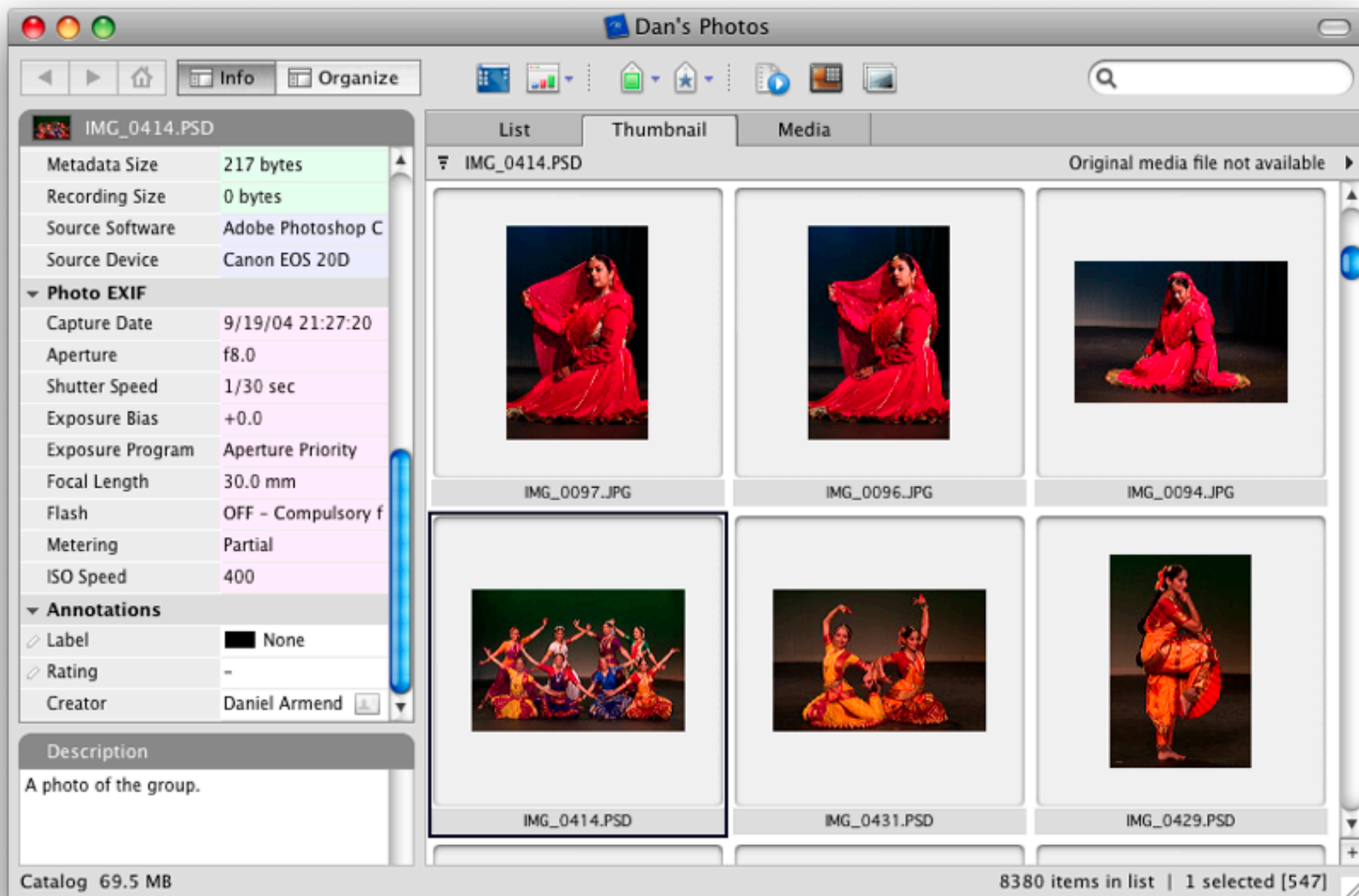
Software Tools

Available Tools



Software Tools

Photo Organization



Software Tools

Photo Organization



Software Tools

Photo Organization

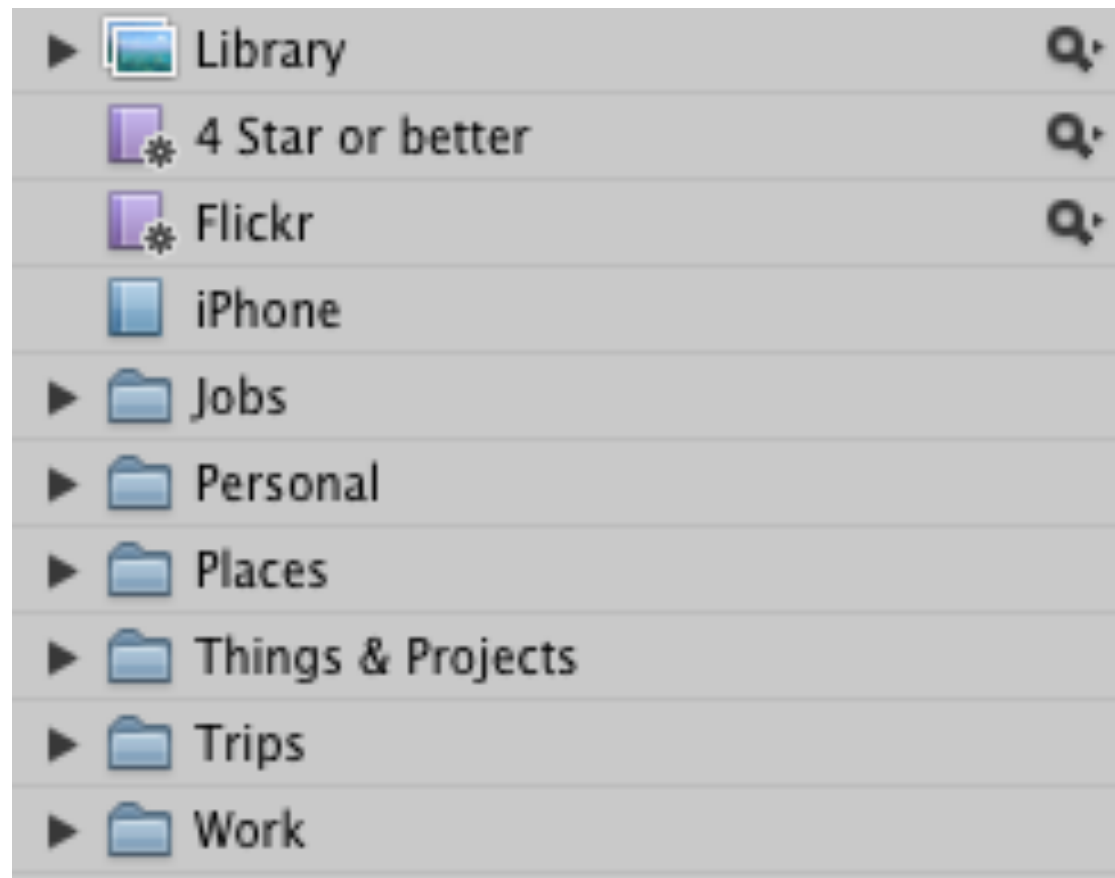


Photo Organization

Folders, Projects

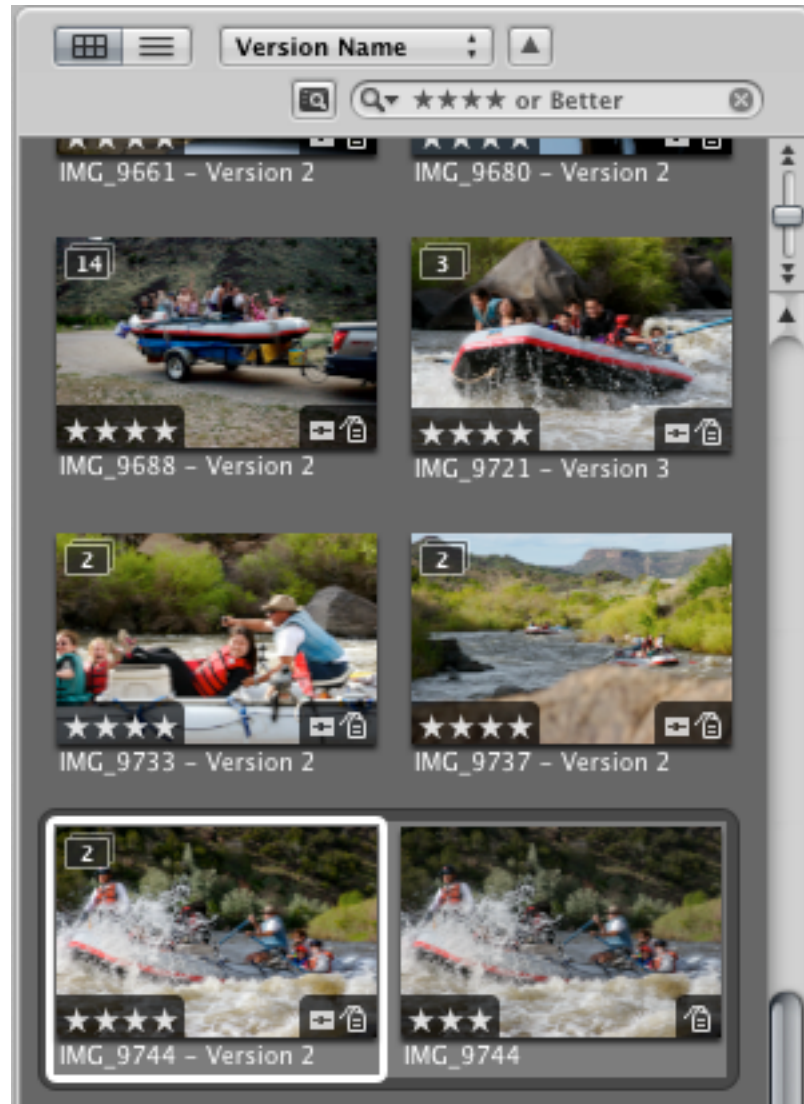


Photo Organization

Ratings, "Stacks"



Photo Organization

Keywords

Metadata View: EXIF - Expanded

Version Name: IMG_9744 - Version 2

Image Date: 5/27/07 6:04:18 PM MDT

Camera Make: Canon

Camera Model: Canon EOS 20D

Pixel Size: 3504 x 2332

Aperture: f/5.6

Shutter Speed: 1/2500

Exposure Bias: -0.3ev

Focal Length (35mm):

Focal Length: 105mm

ISO Speed Rating: ISO400

Aspect Ratio: 3:2

Orientation: Landscape

Depth: 16

Color Space: 1

Exposure Mode: 0

Flash: 16

Serial Number: 320116013

Lens Minimum (mm):

Maximum Lens Ap...:

Lens Maximum (mm):

Color Model: RGB

Profile Name: Adobe RGB (1998)

Badges:

Keywords EXIF IPTC Other Archive

Photo Organization

Metadata

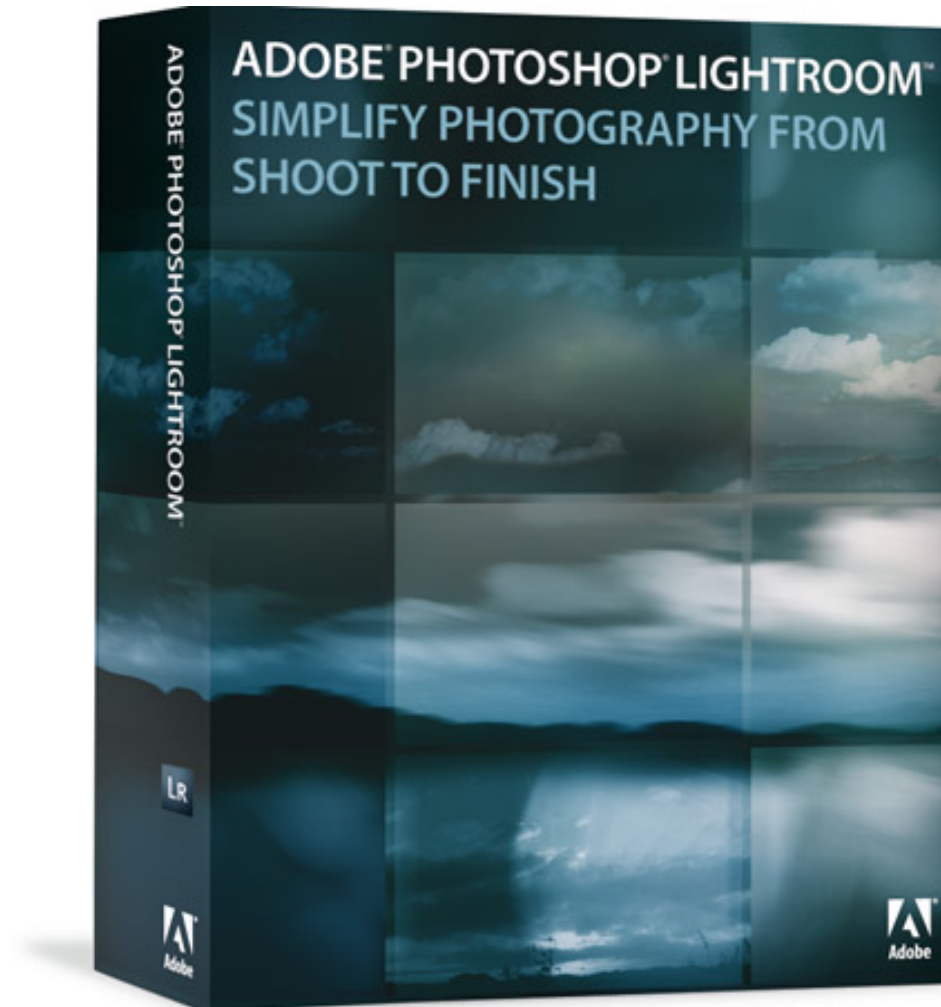


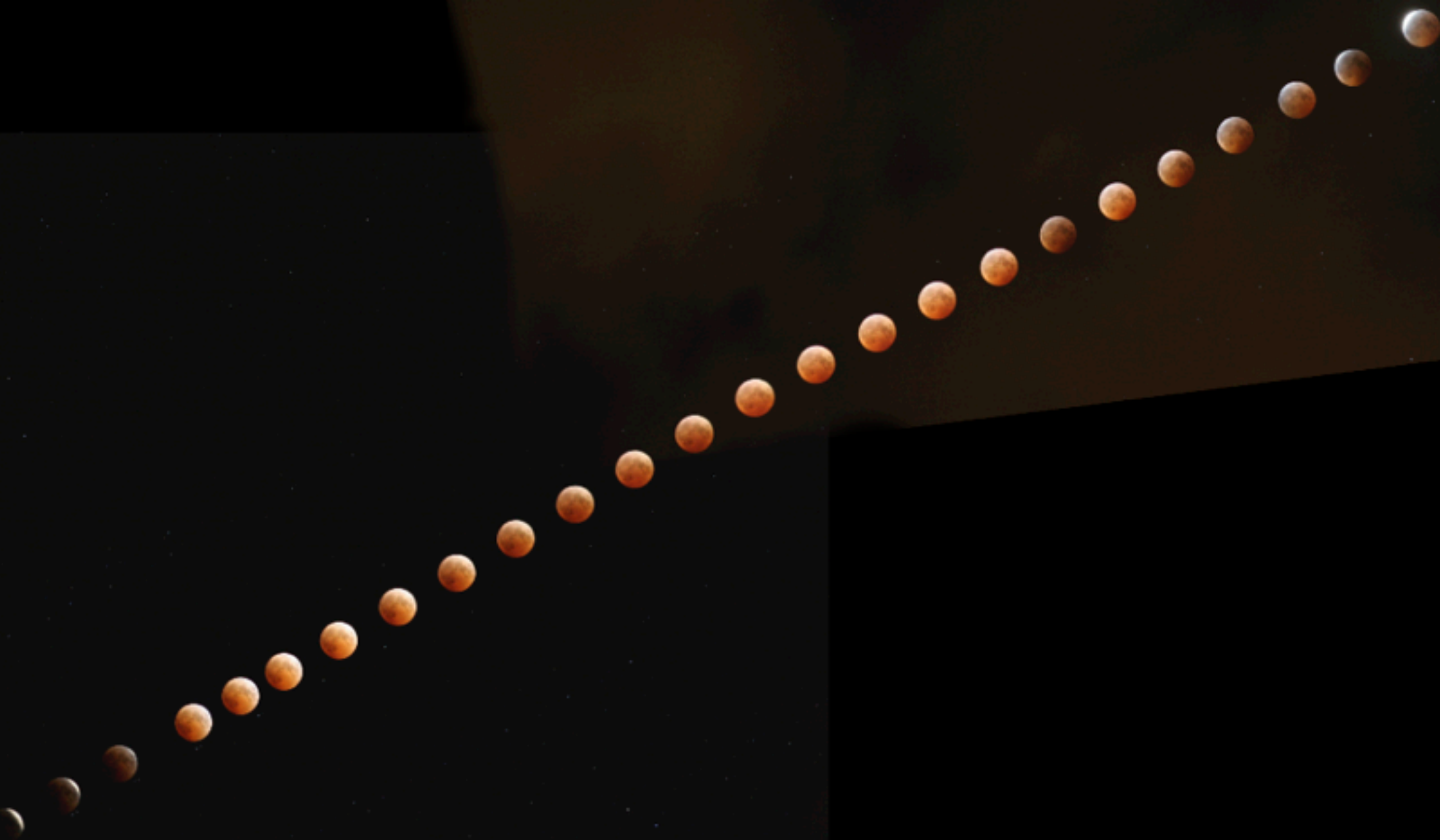
Photo Organization

My way or the highway!



Photo Organization

Backing up

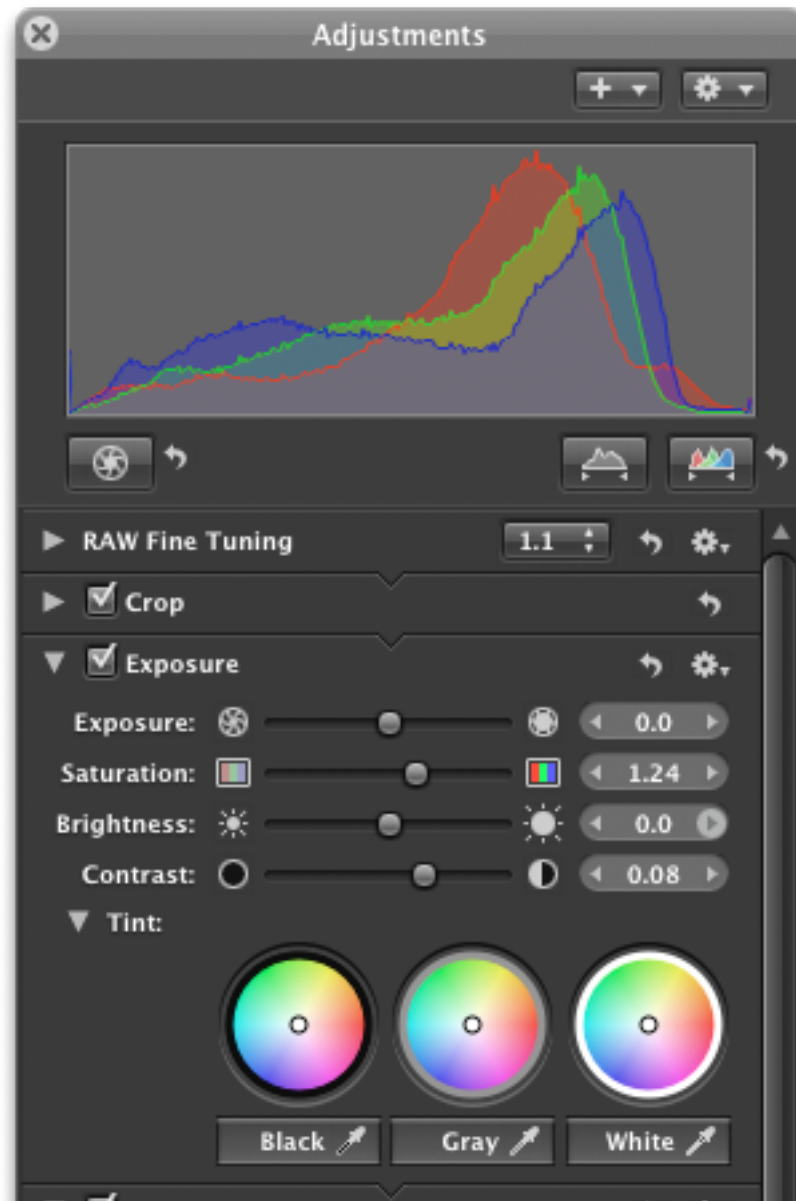


Around f/5.6, 1/20s, ISO 400

Photo sequence by Dan Armendariz, 2004

Software Tools

Interacting with a camera



Software Tools

RAW Processing



Photo by Dan Armendariz, 2007

Software Tools

Resizing and Cropping



Software Tools

Photoshop!

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